SEQUENCE LISTING

<110> FRIGERIO; Francesca

```
FUMAGALLI; Stefano
      KOZMA; Sara; C.
      STICKER-JANTSCHEFF; Melanie
       THOMAS; George
       UM; Sung; Hee
<120> MODULATION OF S6 KINASE ACTIVITY FOR THE
  TREATMENT OF OBESTIY
<130> PC/4-32727A/USN/FMI
<140> 10/531,515
<141>
<150> GB0224338
<151> 2002-10-18
<150> 60/497227
<151> 2003-08-22
<150> PCT/EP03/011554
<151> 2003-10-17
<160> 4
<170> FastSEQ for Windows Version 4.0
<210> 1
<211> 19
<212> RNA
<213> Artificial Sequence
<223> Partially double stranded RNA for use as a
      medicament
<400> 1
aguguuugac auagaccug
                                                                    19
<210> 2
<211> 21
<212> RNA
<213> Artificial Sequence
<220>
<223> Partially double stranded RNA for use as a
      medicament
<400> 2
aagggggcua uggaaagguu u
                                                                    21
<210> 3
```

```
<211> 10
<212> PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)...(10)
<223> Substrate for assaying S6K activity
Lys Arg Arg Leu Ala Ser Leu Ala Ala
                5
<210> 4
<211> 20
<212> PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)...(20)
<223> Substrate for assaying S6K activity
<400> 4
Lys Arg Arg Arg Leu Ser Ser Leu Arg Ala Ser Thr Ser Lys Ser Glu
                           10
Ser Ser Gln Lys
```

T